

Converting Colors

HunterLab(34.4479, -4.5995,
19.6587)

Have a look what the booklet for
HunterLab(34.4479, -4.5995,
19.6587) contains.

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Color

**HunterLab(34.4479, -4.5995,
19.6587)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6118
RGB	109, 97, 24
RGB Percent	43%, 38%, 9%
CMY	0.5726, 0.6196, 0.9059
CMYK	0.00, 0.11, 0.78, 0.57
HSL	52°, 64%, 26%
HSV	52°, 78%, 43%
XYZ	10.7463, 11.8666, 2.5883
YIQ	92.2660, 30.5850, -20.1590

Conversions

Conversions Part 2

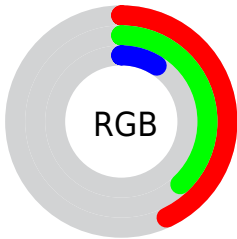
Format	Color
R_{YB}	38, 109, 24
Decimal	7168280
CIE Lab	41.00, -3.93, 40.78
CIE LCh	41, 40.964, 95.507
Yxy	11.8671, 0.4264, 0.4709
Android (android.graphics.Color)	4285358360 (0xFF6D6118)
YUV	92.2660, -33.6551, 14.6757
Hunter-Lab	34.4479, -4.5995, 19.6587

Details

The HunterLab color **34.4479, -4.5995, 19.6587** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16.0003, 14.0348, -43.5066**, and the grayscale version is **32.9264, -1.7569, 1.7890**.

A 20% lighter version of the original color is **53.9769, -6.0291, 26.2309**, and **18.0754, -2.7096, 11.0905** is the 20% darker color. If you saturate the color by 10%, you get **33.9837, -4.2457, 20.1958**, and if you desaturate by 10%, it is **34.9414, -4.8150, 18.7610**.

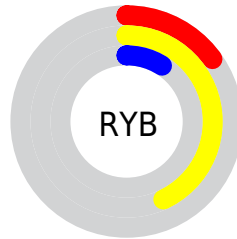
Distribution



Red (43%)

Green (38%)

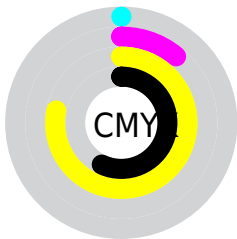
Blue (9%)



Red (15%)

Yellow (43%)

Blue (9%)

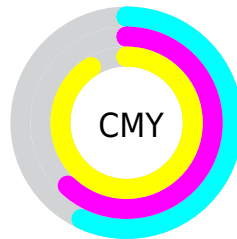


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4479, -4.5995, 19.6587 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 34.4479, -4.5995, 19.6587 by changing the saturation by 10% instead.

34.4479, -4.5995,
19.6587

34.4479, -4.5995,
19.6587

142.6618,
-12.0972, 45.4473

25.7939, -3.8762,
16.0180

54.0860, -6.1111,
26.2457

18.0173, -3.1675,
12.6121

64.9566, -6.8993,
29.2784

11.2321, -2.4664,
7.8624

76.4713, -7.7099,
32.1823

3.3342, -5.3163,
2.3339

88.5960, -8.5432,
34.9812

0.0000, NaN, NaN

0.0000, NaN, NaN

101.3013, -9.3988,
37.6940

0.0000, NaN, NaN

114.5619,

0.0000, NaN, NaN

-10.2766, 40.3352

0.0000, NaN, NaN

128.3553,
-11.1761, 42.9165

34.4479, -4.5995,
19.6587

34.4479, -4.5995,
19.6587

33.9837, -4.2457,
20.1958

34.9414, -4.8150,
18.7610

33.5386, -3.7943,
20.4880

35.4635, -4.8786,
17.4796

33.4490, -3.7023,
20.5463

36.0161, -4.7851,
15.8006

36.5998, -4.5307,
13.7165

37.2152, -4.1136,
11.2254

■ 37.8624, -3.5336,
8.3294

■ 38.5413, -2.7922,
5.0342

■ 39.2518, -1.8919,
1.3486

■ 39.9936, -0.8363,
-2.7166

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



34.4487, 11.1358, 18.7958



34.4479, -4.5995, 19.6587



34.4487, -17.2272, 17.6999

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



34.4487, -4.6009, 19.6590



34.4487, -22.5525, -18.5011



34.4487, 29.0016, -11.7599

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



34.4479, -4.5995, 19.6587



16.0003, 14.0348, -43.5066

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



34.4487, 16.8353, -29.3103



34.4479, -4.5995, 19.6587



34.4487, -13.1404, -34.2418

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



34.4487, -4.6009, 19.6590



34.4487, -26.3754, -0.9019



34.4487, 1.0107, -38.8755



34.4487, 32.3528, 4.4387

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



34.4479, -4.5995, 19.6587



34.4487, -22.7739, 14.1980



34.4487, 1.0107, -38.8755



34.4487, 25.7153, -17.8816

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



34.4487, -4.6009, 19.6590



50.1705, -5.1945, 13.4054



20.0913, 26.7059, 7.7425



24.0872, -2.6038, 6.9710



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.4487, -4.6009, 19.6590



44.9660, -5.1348, 27.2935



35.6037, -17.7919, 20.1880



18.7467, -1.3988, 2.6164



36.1393, -3.9465, 22.1998



80.9893, -7.9609, 49.7659

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.0003, 14.0348, -43.5066



16.8524, 28.2753, -80.2674



15.9216, 23.6534, -43.6519



17.5721, -0.4825, -0.7702



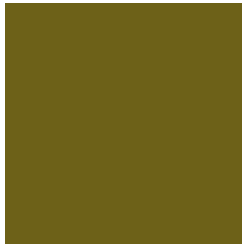
12.9564, 24.4737, -69.0261



27.8499, 60.4704, -165.3482

Previews

White Background



This preview shows how the HunterLab color 34.4479, -4.5995, 19.6587 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.4479, -4.5995, 19.6587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

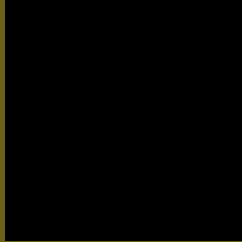
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.4479, -4.5995, 19.6587 Background



This preview shows how black text looks on a background with the HunterLab color 34.4479, -4.5995, 19.6587.



This preview shows how white text looks on a background with the HunterLab color 34.4479, -4.5995,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

34.4479, -4.5995, 19.6587

Protanopia

34.4479, -4.5995, 19.6587

Deuteranopia

34.4477, 2.1031, 19.5813



Tritanopia

34.2824, 6.4090, 1.6779

Trichromacy



Original Color

34.4479, -4.5995, 19.6587

Protanomaly

34.4479, -4.5995, 19.6587

Deuteranomaly

34.4347, -0.5739, 19.6249

Tritanomaly

34.2281, 1.1265, 11.0739

Monochromacy



Original Color

34.4479, -4.5995, 19.6587

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.1773, -3.9742, 10.8845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4479, -4.5995, 19.6587 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(109, 97, 24)` looks like.

```
.text, #text, p{  
    color:rgb(109, 97, 24)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(109, 97, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 97, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4479, -4.5995, 19.6587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 97, 24) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(109, 97, 24) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(109, 97, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 97, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 97, 24);  
box-shadow:4px 4px 4px 4px rgb(109, 97,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4479, -4.5995, 19.6587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 97, 24) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(109, 97,  
24) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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